

Please type a plus sign (+) inside this box ☐**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-27596.2

First Named Inventor or Application Identifier

Haroun, et al.

Title

A Tap and Linking Module for Scan Access of Multiple
Cores with IEEE 1149.1 Test Access Ports

Express Mail Label No.

EV333320924US

On Page 1 of the specification, before line 1, insert -This application claims priority under
35 USC § 119(e)(1) of provisional application number _____ filed _____

| APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | |
|--|-------------------------|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix) | |
| 2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | [Total Pages] 26 | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identical of above copies | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) | [Total Sheets] 3 | ACCOMPANYING APPLICATION PARTS | |
| 4. Oath or Declaration a. <input type="checkbox"/> Newly Executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b). | [Total Pages] 1 | 8. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s)) | |
| 5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | 9. <input type="checkbox"/> 37 CFR §3.73(b) Statement (when there is an assignee) | <input type="checkbox"/> Power of Attorney |
| | | 10. <input type="checkbox"/> English Translation Document (if applicable) | |
| | | 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations |
| | | 12. <input checked="" type="checkbox"/> Preliminary Amendment | |
| | | 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | |
| | | 14. <input type="checkbox"/> Small Entity Statement(s) | <input type="checkbox"/> Statement filed in prior application Status still proper and desired |
| | | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed | |
| | | 16. <input type="checkbox"/> Other: | |
| *A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon. | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: 09/981,514 . Prior application information: Examiner <u>C. Tu</u> Group / Art Unit: <u>2133</u> | | | |
| 18. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label 23494 or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here) | | | |
| NAME | | | |
| ADDRESS | | | |
| CITY | | STATE | ZIP CODE |
| COUNTRY | TELEPHONE | FAX | |
| | 972-917-5458 | 972-917-4418 | |
| Name (Print/Type) | | Registration No. (Attorney/Agent) | 29,043 |
| Signature <i>Lawrence J. Bassuk</i> | | Date | February 4, 2004 |

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Express Mailing Label No.:

Complete If Known

| | |
|----------------------|-------------------------|
| Application Number | div. of 09/981,514 |
| Filing Date | herewith |
| First Named Inventor | Baher S. Haroun, et al. |
| Examiner Name | Of parent: C. Tu |
| Group Art Unit | Of parent: 2133 |
| Attorney Docket No. | TI-27596.2 |

TOTAL AMOUNT OF PAYMENT (\$ 770

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **20-0668**
- Deposit Account Name: **Texas Instruments Incorporated**
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 205 | 65 | Surcharge - late filing fee of oath | |
| 1052 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 139 | 130 | Non-English specification | |
| 1812 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 215 | 55 | Extension for reply within first month | |
| 1252 | 400 | 216 | 195 | Extension for reply within second month | |
| 1253 | 920 | 217 | 445 | Extension for reply within third month | |
| 1254 | 1,440 | 218 | 695 | Extension for reply within fourth month | |
| 1255 | 1,960 | 228 | 945 | Extension for reply within fifth month | |
| 1401 | 320 | 219 | 155 | Notice of Appeal | |
| 1402 | 320 | 220 | 155 | Filing a brief in support of an appeal | |
| 1403 | 280 | 221 | 135 | Request for oral hearing | |
| 1451 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,280 | 241 | 620 | Petition to revive - unintentional | |
| 1501 | 1,280 | 242 | 620 | Utility issue fee (or reissue) | |
| 1502 | 460 | 243 | 220 | Design issue fee | |
| 1503 | 620 | 244 | 300 | Plant issue fee | |
| 1460 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 123 | 130 | Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q)) | |
| 1806 | 180 | 126 | 180 | Submission of information Disclosure Stmt | |
| 8021 | 40 | 581 | 40 | Recording each patent assignment per property (times no. of properties) | |
| 1809 | 740 | 246 | 355 | Filing a submission after final rejection (37 CFR §1.129(a)) | |
| 1810 | 740 | 249 | 355 | For each additional invention to be examined (37 CFR §1.129(b)) | |
| 1801 | 740 | 279 | 355 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------------|----------------|-----------------------|------------------------|----------------|
| 1001 | 740 | 201 | 355 | Utility filing fee | \$770 |
| 1002 | 330 | 206 | 160 | Design filing fee | |
| 1003 | 510 | 207 | 245 | Plant filing fee | |
| 1004 | 740 | 208 | 355 | Reissue filing fee | |
| 1005 | 160 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$770) |

2. EXTRA CLAIM FEES

| Extra Claims | | Fee from below | | Fee Paid | |
|--------------------|---|----------------|---|----------|-----|
| Total Claims | 2 | -20**= | 0 | x 18 | = 0 |
| Independent Claims | 2 | -3** = | 0 | x 86 | = 0 |
| Multiple Dependent | | | | 270 | = 0 |

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------------|----------------|-----------------------|---|-------------|
| 1202 | 18 | 203 | 9 | Claims in excess of 20 | |
| 1201 | 84 | 202 | 40 | Independent claims in excess of 3 | |
| 1203 | 280 | 204 | 135 | Multiple dependent claim, if not paid | |
| 1204 | 84 | 209 | 40 | **Reissue independent claims over original patent | |
| 1205 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) |

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

Name (Print/Type)

Signature

Lawrence J. Bassuk

Registration No.
(Attorney/Agent)

29,043

Telephone

(972) 917-5458

Date

February 4, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231